

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

Listing of Claims:

1. (Currently Amended) A system for rapidly delivering and accurately monitoring the delivery of a volume of sterile fluid to a targeted anatomical site or an implantable device in a cosmetic surgery procedure, the system comprising:

a strain gauge sensor;

a container of sterile fluid connected to the strain-gauge sensor so that the strain-gauge sensor will generate an electrical output proportional to the weight of the fluid and container from time-to-time;

a pump for rapidly pumping 100 ml to 5000 ml of the sterile fluid from the container to a targeted anatomical site or implantable device, the pump having speed control adjustable by a user for delivery of the sterile fluid at a rate within the range of 30 ml/min to 1000 ml/min;

a sterile tubing set connected to the container and the pump for delivery of the sterile fluid during the surgical procedure;

a processor for processing the electrical output from the strain gauge from time-to-time to determine the volume of fluid delivered for the surgical procedure, wherein output from the processor is not electronically connected to the pump and wherein the processor being deployed to does not adjust the rate of delivery of the fluid speed of the pump at any time; and

a display for displaying the amount of fluid delivered during the surgical procedure.

2. (Original) The system of Claim 1 wherein the cosmetic surgery procedure is a member of the group consisting of lipoplasty and the filling of breast implants or sizers.

3. (Original) The system of Claim 1 wherein the pump is a peristaltic pump.

4. (Original) The system of Claim 1 wherein the display includes a reset button that will ‘zero’ the display when pressed.

5. (Original) The system of Claim 1 wherein the tubing set is made of polyvinyl chloride.

6. (Original) The system of Claim 1 wherein the display shows the amount of fluid in either weight or volume.

7. (Original) The system of Claim 2 wherein the pump is a peristaltic pump.

8. (Original) The system of Claim 2 wherein the tubing set is made of polyvinyl chloride.

9. (Original) The system of Claim 2 wherein the display shows the amount of fluid in either weight or volume.

10. (Currently Amended) A method for rapidly delivering and accurately monitoring the delivery of a volume of sterile fluid to a targeted anatomical site or implantable device in a cosmetic surgery procedure, the method comprising:

supporting a container of sterile fluid from a strain-gauge sensor so that the strain-gauge sensor provides an electronic signal indicative of the weight of the container and sterile fluid from time-to-time;

connecting one end of a sterile tubing set to the container and passing the tubing set through a pump so that the pump can remove 100 ml to 5000 ml of the sterile fluid from the container at a rate within the range of 30 ml/min to 1000 ml/min;

making the other end of the sterile tubing set available for delivery of the sterile fluid by the pump to the cosmetic surgery procedure;

activating the pump to rapidly pump the sterile fluid from the container to a targeted anatomical site or the implantable device at a rate set by a user;

processing with a processor the electronic signal from the strain gauge to display the volume of sterile fluid removed from the container from time-to-time, wherein output from the processor is not electronically connected to the pump and wherein the processor does the signal not being used to adjust the rate of flow of the sterile fluid speed of the pump at any time; and

monitoring the amount of sterile fluid pumped to the cosmetic surgery procedure; releasing the pump activation when the volume of sterile fluid has been provided for the cosmetic surgery procedure.

11. (Original) The method of Claim 9 wherein the supporting of the container is accomplished by hanging the container from the strain-gauge.

12. (Original) The method of Claim 9 wherein the cosmetic surgery procedure is a member of the group consisting of lipoplasty and the filling of breast implants or sizers.

13. (Original) The method of Claim 9 wherein the pump is a peristaltic pump.

14. (Original) The method of Claim 9 wherein the tubing set is made of polyvinyl chloride.

15. (Original) The method of Claim 9 wherein the display shows the amount of fluid in either weight or volume.

16. (Original) The method of Claim 12 wherein the pump is a peristaltic pump.

17. (Original) The method of Claim 12 wherein the tubing set is made of polyvinyl chloride.

18. (Original) The method of Claim 12 wherein the display shows the amount of fluid in either weight or volume.